## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19754	optical adj channel \$1 adj shar\$3 adj protect\$3 adj ring \$1 Och\$1spring\$1 och adj spring Och	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 07:21
L2	34	optical adj channel \$1 adj shar\$3 adj protect\$3 adj ring \$1 Och\$1spring\$1 och adj spring\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 07:21
L3	13	I2 and uni \$1 direction\$2 and add and drop	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 07:23
L6	32	optical adj channel \$1 adj shar\$3 adj protect\$3 adj ring \$1 Och\$1spring\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 08:29
L7	14	L6 and uni \$1direction\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 08:29
L8	13	L7 and add and drop	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 08:29
L9	0	I2 and local adj drop adj mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 09:01

L10	0	local adj drop adj mode and locl adj add adj mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 09:01
S1	8	Och\$1spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/10 10:30
S2	5	S1 and switch\$1 and port and path	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/10 10:32
S3	2	och\$1spring adj architecture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/10 11:05
S4	35	input adj port and output adj port and downlink and protection and backup	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/10 11:07
<b>S</b> 5	0	(switch near (two adj input adj port) near (one adj output adj port))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/10 12:21
S6	0	(switch\$2 near (two adj input adj port) near (one adj output adj port))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/10 12:22
S7	0	(switch\$2 same (two adj input adj port) same (one adj output adj port))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/10 12:22

S8	10650	(switch\$2 same (input adj port) same (output adj port))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/10 12:22
S9	17	S8 and och	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/10 12:23
S10	30	"6445841"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/10 12:51
S11	1111	uni\$1directional and och	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/10 16:03
S12	16	uni\$1directional and och and protection and working	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/10 16:08
S13	1299	uni\$1directional and add and drop and protection and working	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/10 16:12
S14	13	S13 and och	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/10 16:13
S15	911	S13 and port	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/10 16:18

S16	240	S13 and input adj port and output adj port	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/10 16:18
S17	115	uni\$directional and switch\$1 and port and working adj path	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 12:41
S18	69	uni\$directional and add and drop and switch\$1 and port and working adj path	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 13:18
S19	269	uni\$directional and add and drop and OADM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 14:01
S20	0	uni\$directional adj optical adj node and add and drop and OADM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 14:03
S21	269	uni\$directional and add and drop and OADM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 14:03
S22	997612	signal\$1 and working and backup or alternate or protection and uplink and downlink	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 14:34
S23	999	(signal\$1 and working and (backup or alternate or protection) and uplink and downlink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 14:34

S24	2	S21 and signal and uplink and downlink	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 14:35
S25	0	S21 and service adj signal and uplink and downlink	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 14:39
S26	87	service adj signal and uplink and downlink	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 14:39
S27	22	((service adj signal) and uplink and downlink and (protection or back \$1up adj path))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 14:41
S28	8	Och\$1spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 14:46
S29	2	S28 and uplink and downlink and signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 14:46
S30	0	uplink near downlink near signal near working adj path near working adj path	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 14:46
S31	0	(uplink near downlink near signal near (working adj path) near (backup or alternate or proection adj path))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 14:47

S32	2	(uplink same downlink same signal same (working adj path) same (backup or alternate or proection adj path))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 14:47
S33	7	(uplink and downlink and signal and (working adj path) and (backup or alternate or proection adj path))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 14:48
S34	1299	uni\$1directional and add and drop and protection and working	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 14:51
S35	240	S34 and input adj port and output adj port	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 14:51
S36	10	\$35 and uplink and downlink and signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 14:51
S37	0	downlink adj service adj signal near working adj path near backup adj path	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 15:09
S38	0	((downlink adj service adj signal) near (working adj path) near (backup adj path))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 15:10

<b>S</b> 39	2	((downlink adj service adj signal) same (working adj path) same (backup adj path))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 15:10
S40	2	((downlink adj service adj signal) same (working adj path) same (backup or alternate or protection adj path))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 15:10
S41	2	((downlink adj service adj signal) and (working adj path) and (backup or alternate or protection adj path))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 15:11
S42	0	((downlink adj signal)and (working adj path) and (backup or alternate or protection adj path))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 15:11
S43	486	(signal and (working adj path) and (backup or alternate or protection adj path))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 15:11
S44	10	S43 and och	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/11 15:12
<b>S</b> 45	0	(uni\$directional and (input adj port) and (output adj port) and add and drop and express and (working adj path) and backup adj path)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 09:25

S46	5	(uni\$directional and (input adj port) and (output adj port) and add	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	OFF	2009/01/12 09:26
		and drop and express and (working adj path) and protection adj path)	DERWENT; IBM_TDB			
S47	2508407	service adj signal near downlink near working adj path near backup path	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 14:20
S48	0	((service adj signal) near downlink near (working adj path) near (protection adj path))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 14:21
<b>S</b> 49	0	((service adj signal) same downlink same (working adj path) same (protection adj path))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 14:21
S50	1	((service adj signal) and downlink and (working adj path) and (protection adj path))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 14:21
S51	5	(signal and downlink and (working adj path) and (protection adj path))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 14:22
S52	8	source adj access adj router and destination adj access adj router	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/13 09:34
S53	32	Fast adj mobile adj IP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/13 09:41

S54	5439	mobile adj IP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	OFF	2009/01/13 09:45
S55	0	compliance near mobile near router near modes	IBM_TDB US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	OFF	2009/01/13 09:47
S56	0	compliance same mobile same router same modes	IBM_TDB US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/13 09:47
S57	562	compliance and mobile and router and modes	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/13 09:47
S58	312	S57 and information and source and destination	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/13 09:48
S59	4	S58 and fast adj mobile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/13 09:49
S60	47	mobile near operat \$3 adj mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/13 09:53
S61	3	determin\$3 near compliance near mobile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/13 10:03

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S62	281	determin\$3 same compliance same mobile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/13 10:04
S63	36	S62 and router	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/13 10:04
S64	0	determin\$3 near source adj router near compliance near mobile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/13 12:59
S65	0	(determin\$3 near (source adj router) near compliance near mobile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/13 13:00
S66	0	(determin\$3 same (source adj router) same compliance same mobile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/13 13:00
S67	7	(determin\$3 and (source adj router) and compliance and mobile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/13 13:01
S68	0	router near compliance near mobile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/13 13:19
S69	32	router same compliance same mobile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/13 13:20

S70	30	"6445841"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/13 09:06
S71	5	"7046619"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/13 09:08
S72	32		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 10:08
S73	14	S72 and uni \$1direction\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 10:09
S74	8	S72 and uni \$1direction\$2 and port\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 10:10
S75	34	\$1 adj shar\$3 adj	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 10:56
S76	1	S75 and add adj path	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/01 10:57

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